

Specifications



Eaton CH18B100R

Eaton CH main breaker loadcenters, Cover included, Main breaker, 100 A, C, Copper, NEMA 3R, Metallic, 10 kAIC, CH, 18, 18, Three-wire, Single-phase, #6-1/0 AWG, Overhead, 120/240 V

General specifications

| | |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| PRODUCT NAME | Eaton CH main breaker loadcenter |
| CATALOG NUMBER | CH18B100R |
| UPC | 782113097558 |
| PRODUCT LENGTH/DEPTH | 21 in |
| PRODUCT HEIGHT | 5.19 in |
| PRODUCT WIDTH | 14.31 in |
| PRODUCT WEIGHT | 15.25 lb |
| WARRANTY | Limited lifetime |
| CERTIFICATIONS | UL 67 UL 50 |
| CATALOG NOTES | Furnished with tub hub closure plates for rainproof hubs, refer to page 3-22. Loadcenter contains single insulated/bondable neutral. |



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Product specifications

| | |
|-----------------------------|----------------|
| SPECIAL FEATURES | Cover included |
| TYPE | Main breaker |
| AMPERAGE RATING | 100 A |
| BUS MATERIAL | Copper |
| MAIN CIRCUIT BREAKER | CH |
| NUMBER OF CIRCUITS | 18 |
| NUMBER OF SPACES | 18 |
| PHASE | Single-phase |
| WIRE SIZE | #6-1/0 AWG |
| FEED TYPE | Overhead |
| VOLTAGE RATING | 120/240 V |
| BOX SIZE | C |
| ENCLOSURE | NEMA 3R |
| ENCLOSURE MATERIAL | Metallic |
| INTERRUPT RATING | 10 kAIC |
| NUMBER OF WIRES | 3 |

Resources

| | |
|-------------------------------|----------------------------------------------------------------------------------------------------|
| CATALOGS | Residential and Light Commercial, Loadcenters and Circuit Breakers, Volume 1 Tab 1 |
| MULTIMEDIA | AFCI Educational Video |
| SPECIFICATIONS AND DATASHEETS | Eaton Specification Sheet - CH18B100R |
| WARRANTY GUIDES | Eaton type CH circuit breaker limited warranty June 2024 |

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



Eaton Corporation plc

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30 Pembroke Road
Dublin 4, Ireland
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